

FIG. 1
(PRIOR ART)

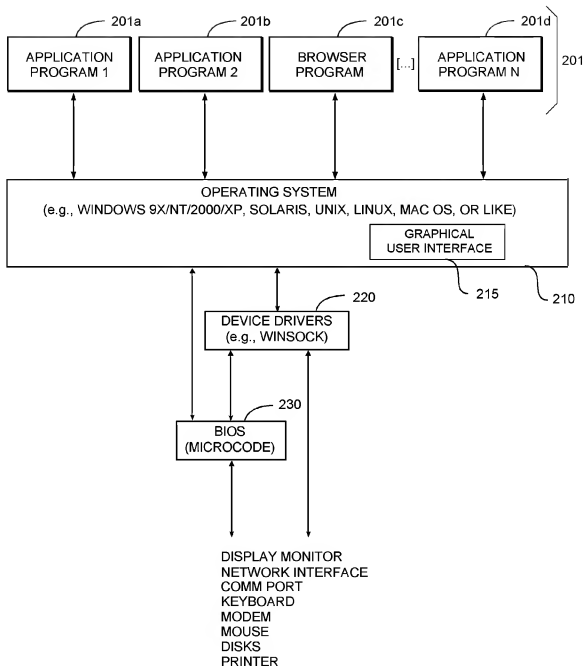
200

FIG. 2

300

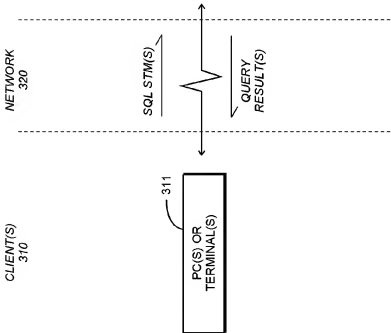
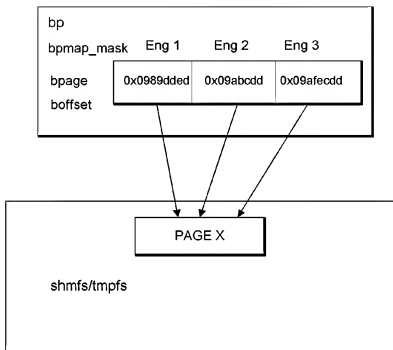
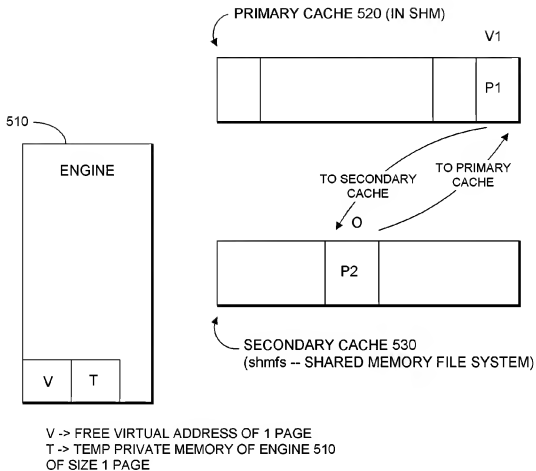
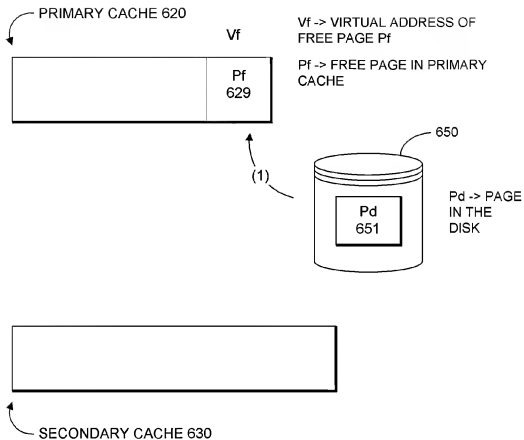
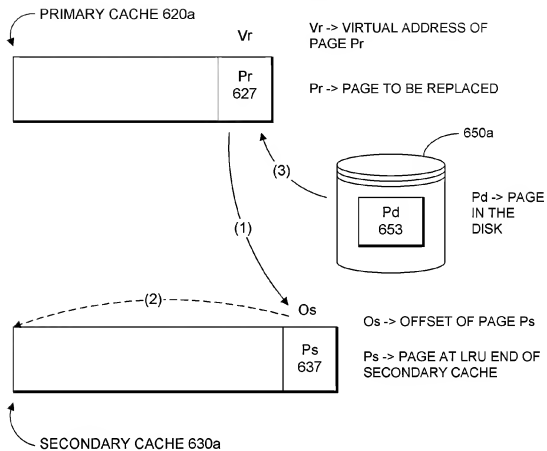


FIG. 3

*FIG. 4*

*FIG. 5*

COLD READ FROM DISK**FIG. 6A**

WARM READ FROM DISK**FIG. 6B**

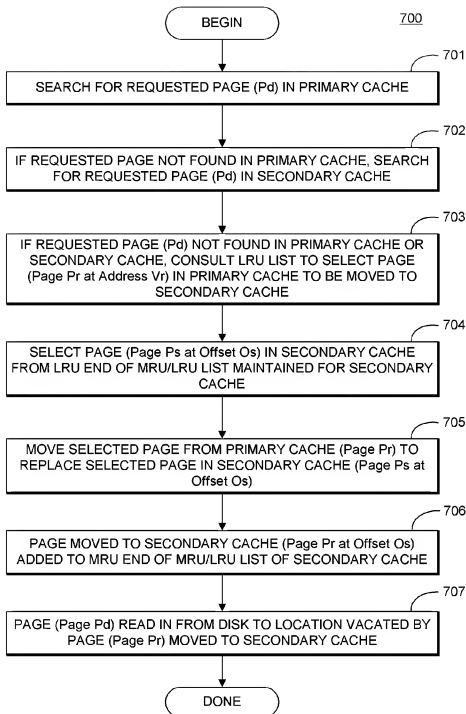
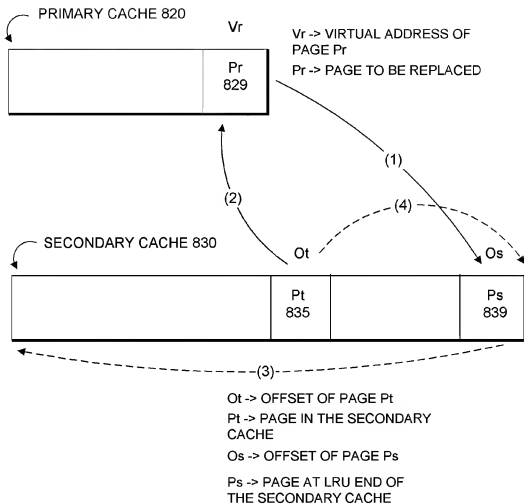


FIG. 7

SECONDARY CACHE HIT**FIG. 8**

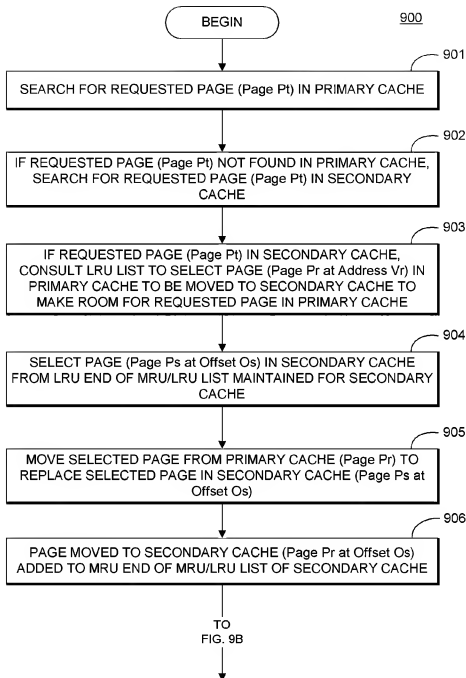
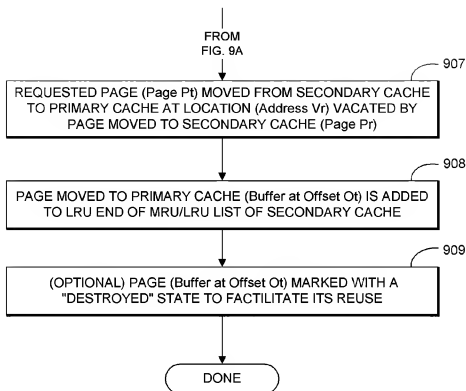


FIG. 9A

*FIG. 9B*

WASH MECHANISM IN SECONDARY CACHE

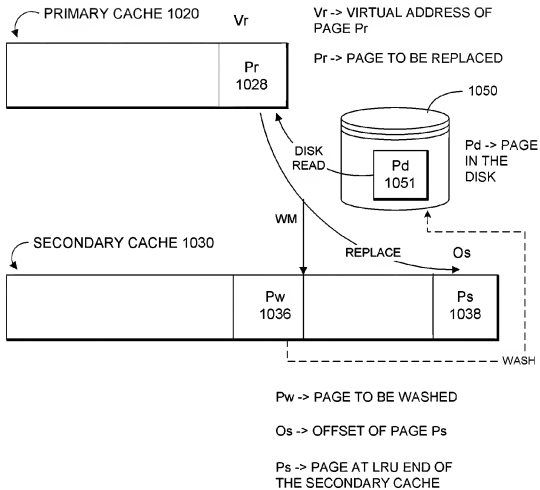
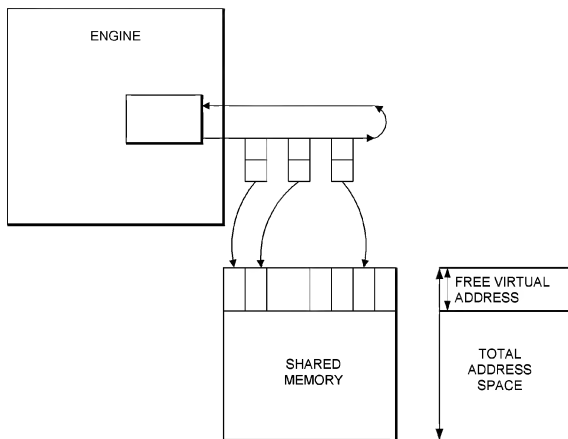


FIG. 10

*FIG. 11*

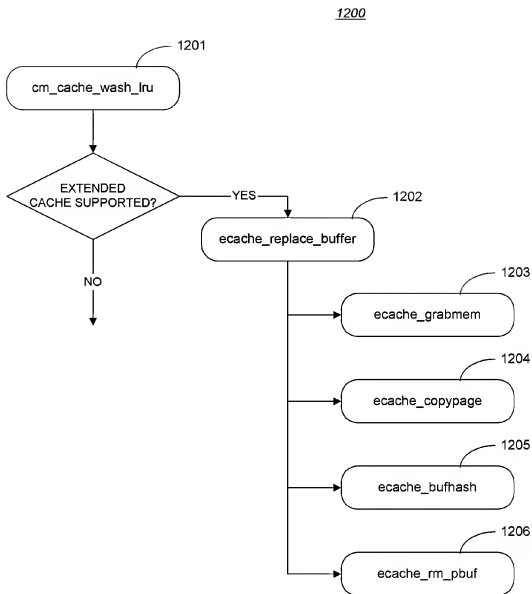
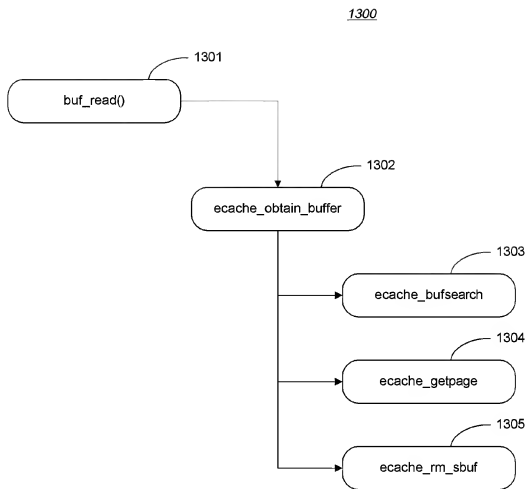


FIG. 12

*FIG. 13*